

KENWOOD

KENWOOD

2004 Kenwood Car Electronics

FUTURE READY/ALREADY





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The future is now, and Kenwood is ready for it

You do enough worrying about the future without having to worry about your entertainment gear being ready for it. So relax, Kenwood will get you to the future, today.

For years Kenwood products have set the benchmark for performance, innovation and reliability. We're proud to produce intuitive products that are not going to be obsolete tomorrow (or the next day, or the day after that). Products that YOU can be proud of too.

At Kenwood we've always been Future Ready/Already. When we invented the world's first audio/video amplifier and audio/video system back in 1981 (years before anyone else came out with home theater products like them), we were Future Ready/Already. When we introduced the first anti-theft car stereo in 1984, we were Future Ready/Already.

Now, 20 years later, we're still Future Ready/Already. With products and features like the KTC-HR100 HD Radio™ tuner (the first on the market), the 3D MASK Pro™ 3-dimensional control and display system, Typhoon woofer cones, SRS® WOW, and Image Enhancer™ tweeter technology, our 2004 Kenwood products bring your entertainment into the future so you can enjoy it today.

But Future Ready/Already is more than just features. Simply put, it's knowing that when you own Kenwood, you're ready for tomorrow. With Kenwood, the future is now.



Mobile Video

Mobile entertainment that's a perfect fit for the dashboard and the back seat

With Kenwood's **Backseat Theater** solution, the days when mobile entertainment was strictly a 'dashboard affair' are over. Featuring an **LZH-70W overhead console/7" wide monitor**, a **KDV-S210P DVD player** and **two pairs of KHP-IR70 wireless headphones**, the **Backseat Theater** can keep passengers entertained throughout even the longest trips.

And we haven't forgotten the front-seaters: the new **KVT-715DVD** in-dash monitor/ receiver plays **DVD-Video discs, CDs and MP3/WMA-encoded CD-R/RW discs**, decodes **Dolby® Digital and DTS® sound-tracks**, and has a **7" wide fully-motorized retractable LCD screen with touchscreen operation**. And, like the **KVT-M700** 7" wide in-dash touchscreen monitor/receiver, it even controls our **KNA-DV3100** navigation system.

For bigger-than-ever entertainment, the **LZH-100W** (available Spring 2004) will feature a **pivoting 10.2"-wide LCD screen** and has **Dolby® Headphone**, so your passengers can enjoy vivid surround sound through standard wireless stereo headphones.

KVT-715DVD

7" Wide Fully-Motorized In-Dash Touchscreen Monitor/DVD-Video CD/MP3/WMA Receiver



KVT-M700

7" Wide Fully-Motorized In-Dash Touchscreen Monitor/Receiver



Mobile Video



LZ-6500W
6.5" Wide Mobile Monitor

LZH-70W

7" Wide Flip-Down Monitor/Overhead Console



KHP-IR70
Wireless Headphones

KDV-S210P

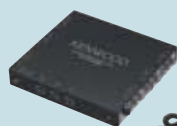
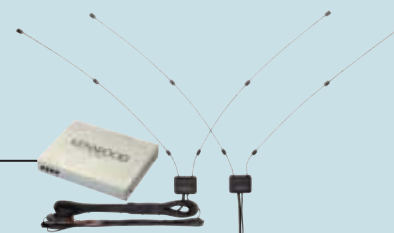
DVD Player



KNA-DV3100
DVD Navigation System

KTC-V500N

TV Tuner



KVA-S300
Video Switcher



SK-701RM
Mobile TV
Mount Kit

Video Switcher Features	KVA-S300
Audio/Video Inputs	3
Audio/Video Outputs	3
Video Signal Booster	•
Reverse Gear Sensor for Rear-Facing Camera Capability	•
Included Accessories	
Individual Controller Modules with Headphone Outputs and Volume Controls	2

Headphone Features	KHP-IR70
Infra-Red Wireless Operation	•
Compatible with LZH-70W Overhead Console	•
Drivers	40mm High-Sensitivity
Lightweight Neodymium Magnets	•
Padded Earcups	•
Adjustable Snap-Fit Headband	•
Built-in Volume Control	•
Auto Turn-Off	after 4 minutes of no signal
Power Source	2 x AAA Batteries
Frequency Response	30Hz - 18kHz

Overhead Console Video Features	LZH-70W
Flip-Down/Retractable 7" LCD TV Screen	16:9 Aspect Ratio
Video Resolution	336,960 pixels
Viewing Angle	120° (L-R), 30° (up), 60° (down)
Anti-Glare Screen Coating	•
Selectable Screen Viewing Modes	Normal/Full/Zoom/Cinema
A/V Inputs	2 on Wiring Harness, 1 on Console
A/V Outputs	1
Audio Features	
Compatible with KHP-IR70 Stereo IR Headphones	•
Stereo Headphone Jacks	2 on Console
Volume Control	On Console and via Included Remote
General Features	
Parental Attention/MUTE Switch	Overrides Mute Control on Remote
Two IR Repeaters on A/V Input Harness	Compatible with Kenwood and 3rd-Party Equipment
IR Sensor on Console	Passes Kenwood and 3rd-Party IR Signals to Harness-Mounted Repeaters
On-Screen Display Controls	•
Built-In Dome Lamps	with 3-Position Switch and Door Input
Included Accessories	
Wireless Remote Control	•
Optional Accessories	
KHP-IR70 Wireless Headphones	•

In-Dash TV/Receiver Power Output	KVT-715DVD	KVT-M700
Maximum Power	50 Watts x 4	47 Watts x 4
Video Features		
LCD Screen	7" Wide	7" Wide
Resolution	336,960 Pixels	336,960 Pixels
Retractable Motorized Screen	Fully Automatic	Fully Automatic
Adjustable Video Screen Angle	8-Step, Motorized	9-Step Motorized
Widescreen Aspect Ratio	16:9	16:9
Selectable Screen Viewing Modes	Normal, Full, Just, Zoom	Normal, Full, Just, Zoom
Video Input Automatic Signal Detection	•	
RGB Input for Navigation	•	•
Disc Player Features		
Disc Playback Compatibility	DVD-Video, DVD-R/RW, DVD+R/RW, CD-R/RW, VCD, and MP3/WMA-Encoded CD-R/RW Discs	
MP3/WMA File/Folder Search on GUI	•	
Digital Anti-Skip (DVD only)	3 Seconds	
CD Text	12 Characters	
Digital-to-Analog Converter	24-Bit	
Precision Digital Timing (DPAC) and Digital Optimum Servo Control	•	
Random & Repeat Play	•	
Intro Scan	•	
Changer Control	•	
Audio Features		
Built-In Dolby Digital, MPEG and DTS Decoding	•	
System E's + Advanced Crossover System	•	•
Preouts (Gold-Plated)	Front, Rear, Non-Fading (w/NF Level Adjustment)	Front, Rear, Non-Fading (w/NF Level Adjustment)
High-Voltage Preamp Output/Low Output Impedance	5V/<80 ohms	4.5V/<80 ohms
Audio-Video Inputs/Outputs	1/1	2/1
System Q EX Sound Control with User Memory	•	•
Tone Controls	Bass/Mid/Treble	Bass/Mid/Treble
B.M.S Amplifier Interface	•	•
Attenuator with Smooth Volume Return	•	•
Electronic Audio Control	•	•
Source Tone Memory	•	•
Loudness Control	•	•
Front-Rear Fader	•	•
2-Way TEL Mute	•	
Dual-Zone Audio Control	•	•
FM/AM Tuner Features		
SIRIUS Satellite Ready	•	•
HD Radio Ready	•	
Kenwood CR-2 Advanced Tuner	•	•
High-Speed Multipath Control (CRSC) with ANRC	•	•
Station Presets	24 (18FM, 6 AM)	24 (18FM, 6 AM)
Station Naming, with SNPP	24 Stations	30 Stations
Automatic Memory Entry	•	•
Direct Access Tuning	•	•
General Features		
Touchscreen Control	with New Graphic User Interface	with Graphic User Interface
DIN-Size In-Dash Mounting	with Hideaway Box	with Hideaway Box
Programmable Security Code System	•	•
Removable Faceplate with Carrying Case	•	
Direct Menu DVD Control	•	•
Touch-Tone Buttons	Defeatable	Defeatable
Finish	Silver/Ebony	Silver
Illuminated Function Buttons	Red/Green (Selectable)	Red/Green (Selectable)
Iso-Mount Capability for Import Vehicles	•	•
Clock	•	•
Included Accessories		
Grip-Type Full-Function Flip-Down 10-Key Remote	•	•
Optional Accessories		
Kenwood Music Keg	•	•
KNA-DV3100 Navigation System	•	•
KTC-SR902 SIRIUS Satellite Tuner	•	•
KTC-V500N TV Tuner	•	•

DVD Player Features	KDV-S210P
Plays DVD-Video, CD, CD-R/RW, MP3-Encoded CD-R/RW and VCD Discs	•
Dolby Digital Decoding	•
On-Screen Display (through Connected Monitor)	•
Resume, Random, Repeat, Search Play Modes	•
A/V Outputs	1
Digital Output	•
Included Accessories	
Wireless Remote Control	•
Remote Receiver	•
Cigarette Lighter Power Adapter	•

DVD Navigation Features	KNA-DV3100
Touchscreen Control (when Used with Compatible Kenwood Mobile Televisions)	•
Remote-Controllable (when Used with Conventional Mobile Televisions)	with Optional Remote
Easy-to-Use Graphical Interface	•
3-Dimensional or 2-Dimensional Map Display	Selectable
Adjustable 3-D Map View Angle	•
13-Step Map Display Scale	•
Selectable Visual Guidance Modes	Full Map, Split Map w/Turn List, Split Map w/Arrow
3-Route Comparison Display	•
One-Touch Scroll Speed	•
Hi-Speed Scrolling	•
Voice Recognition Control	w/Optional Microphone/Voice Switch
Voice Guidance	•
Voice Languages	8
Turn-by-Turn Instructions via Voice Prompt	•
Auto Re-Route in Event of Wrong Turn	Hi-Speed (less than 2 seconds)
Detour Re-Routing	•
Route Information Display	w/Pop-Up Icons
Route Preference Function	•
3 Route Variations	Minimize Time, Minimize Distance, Other
Destination Search Mode	•
Performance Features	
Piezo-Electric Vibrating Gyroscope	•
Wheel Rotation Speed Pulse Sensor	•
Vehicle Position Sensing	GPS/Gyro/Speed Pulse
Map Matching Position Comparison	Includes Dead Reckoning
SDRAM Memory	32MB
Number of Miles Mapped	over 6,000,000
Point-of-Interest Database	over 10,000,000
GPS Features	
GPS Receiver	8-Channel
Position Updating	2 Calculations/Sec
Screen Updating	Once per Second
Connection Features	
Audio/Video Output	•
Speaker Output	•
Remote Control Input	•
RGB/Touch Screen Input	•
RS-422 Interface for Future Expansion	•
Included Accessories	
Micro Strip Plane Antenna	•
Optional Accessories	
KVT-915DVD, KVT-815DVD, KVT-715DVD, DDX7015 In-Dash Television/DVD Receiver	•
KVT-M700 In-Dash Television/Receiver	•
LZ-800 Mobile Television	•
KNA-RC300 Wireless Remote Control	•
KNA-VC300 Microphone/Voice Switch	•
Also Compatible with KVT-911DVD, KVT-910DVD, P907 and LZ-700W	•

Mobile TV Features	LZ-65000W
LCD Screen	6.5" Wide
Resolution	280,800 Pixels
Brightness	450 NIT
Widescreen (16:9) Format	•
Anti-Glare Coating	•
Selectable Viewing Modes	Normal/Full/Zoom/Cinema
Viewing Angle	120° Horizontal, 100° Vertical
Color OSD Controls	•
A/V Inputs	2
A/V Output	1
Headphone Output	1
Included Accessories	
Flush-Mount Trim Ring	•
Full-Function Wireless Remote Control	•

TV Tuner Features	KTC-V500N
Compatible with	KVT-815DVD, KVT-715DVD, DDX-7015, KVT-M700
RGB Input	•
Station Presets	16
Seek Tuning	Auto
Automatic Memory Entry	•
Included Accessories	
Window-Mounted 4-Channel Diversity Antenna	•



In-Dash Receivers

Kenwood's got it where it counts: in the dashboard

Face it, if your mobile entertainment system doesn't have it in the dash, it isn't gonna have it anywhere else. Kenwood's in-dash receivers are IT.

IT is **3D MASK Pro™**, our totally trick 3-dimensional motorized control and display system. Activate the 3D MASK Pro motorized control panel and it automatically glides down and forward, revealing an **extra-large display panel**. The **separate display** and **control panels** have been enlarged, so they're simple to operate, and you can **adjust their angles** to maximize visibility and minimize installation hassles. Turn the ignition off and the 3D MASK Pro control panel **revolves all the way around**, revealing a **blank panel** that looks like your dashboard has no stereo at all.

IT is our all-new **motorized slide-down removable faceplate**. Press a button, and the faceplate effortlessly slides down so you can load a CD, then slides back up again. You can even **adjust the faceplate angle** for optimum viewing.

IT is an **all-new dot matrix display** with 8-tone ultra-fine pitch high-resolution that has **out-of-this-world graphics** and is easier than ever to see.

IT is **SRS WOW®**, which combines three sound enhancement technologies to take your music into a new dimension: **SRS 3D Surround** creates a natural 3-dimensional sound experience for everyone in the vehicle, **SRS FOCUS** vertically raises the sound stage and improves the center image, and **SRS TruBass** dramatically improves bass reproduction from small speakers.

IT is a collection of proven features like **high-pass and low-pass electronic crossovers** and **System Q Sound Control**, that give you flexibility and control of your sound, so your music sounds better than it ever has before.

Kenwood in-dash receivers put IT in your dash, and in your whole system.

KDC-MP925

CD/MP3/WMA Receiver

3D MASK PRO

SIRIUS

HD Radio

music key ready

WMA MP3

SRS WOW

Dual Zone



In-Dash Receivers



KDC-MPV8025
CD/MP3/WMA Receiver

3D MASK PRO SIRIUS HD Radio music key ready
WMA MP3 Dual Zone

KDC-MP825
CD/MP3/WMA Receiver

3D MASK PRO SIRIUS HD Radio music key ready
WMA MP3



KDC-MP6025
CD/MP3/WMA Receiver

SLIDE DOWN SIRIUS HD Radio music key ready
WMA MP3 Dual Zone

KDC-MP625
CD/MP3/WMA Receiver

SLIDE DOWN SIRIUS HD Radio music key ready
WMA MP3



In-Dash Receivers



KDC-MPV5025
CD/MP3/WMA Receiver

SIRIUS **HD Radio** **music key ready**
WMA MP3

KDC-MP425
CD/MP3/WMA Receiver

SIRIUS **HD Radio** **music key ready**
WMA MP3



KDC-3025
CD Receiver

SIRIUS **music key ready**

KDC-325
CD Receiver

SIRIUS **music key ready**



KDC-MP225
CD/MP3/WMA Receiver

SIRIUS **music key ready**
WMA MP3

KDC-2025
CD Receiver

SIRIUS **music key ready**



KDC-205
CD Receiver

KDC-105
CD Receiver



In-Dash Receivers

KRC-535

Cassette Receiver

SIRIUS



KRC-435

Cassette Receiver

SIRIUS

KRC-335

Cassette Receiver



KRC-235

Cassette Receiver

KRC-108S

Cassette Receiver



DPX-MP4030

2-DIN CD/MP3/Cassette Receiver with DSP

MP3

KDC-D301

1-DIN CD Player



CD Receiver Power Output	KDC-MP925	KDC-MPV8025	KDC-MP825	KDC-MP6025	KDC-MP625	KDC-MPV5025	KDC-MP425
Maximum Power	50 Watts x 4	50 Watts x 4	50 Watts x 4	50 Watts x 4	50 Watts x 4	50 Watts x 4	50 Watts x 4
Full-Bandwidth Power	22 Watts x 4	22 Watts x 4	22 Watts x 4	22 Watts x 4	22 Watts x 4	22 Watts x 4	22 Watts x 4
Disc Player Features							
MP3/WMA-Encoded CD-R Playback w/Hi-Speed File Access	•	•	•	•	•	•	•
CD,CD-R/RW Playback	•	•	•	•	•	•	•
CD Text	•	•	•	•	•	•	•
Disc Naming	•	•	•	•	•	•	•
0-Bit Mute	•	•	•	•	•	•	•
Integrated Quad 1-Bit D/A Converter	•	•	•	•	•	•	•
8-Times Oversampling Digital Filter	•	•	•	•	•	•	•
Digital Optimum Servo Control	•	•	•	•	•	•	•
Precision Digital Timing (DPAC)	•	•	•	•	•	•	•
Random & Repeat Play	•	•	•	•	•	•	•
Intro Scan	•	•	•	•	•	•	•
Changer Control	•	•	•	•	•	•	•
Audio Features							
High-Pass Electronic Crossover Front: 100/125/170Hz/Through; Rear: 200Hz/Through,12dB/oct)	•	•	•	•	•	•	•
Low-Pass Electronic Crossover (50/80/120Hz/Through,12dB/oct)	•	•	•	•	•	•	•
Preouts	Gold-Plated Front, Rear, Non-Fading (w/Non-Fading Level Control)	Front,Rear/Non- Fading (selectable)	Front,Rear/Non- Fading (selectable)	Front,Rear/Non- Fading (selectable)	Front,Rear/Non- Fading (selectable)	Front,Rear/Non- Fading (selectable)	Front,Rear/Non- Fading (selectable)
High-Voltage Preamp Output/Low Output Impedance	5V/80 ohms						
SRS® WOW Sound Enhancement (with Focus, TruBass & 3-D Sound)	•						
System Q Sound Control	w/User Memory	w/User Memory	w/User Memory	w/User Memory	w/User Memory	w/User Memory	w/User Memory
Tone Controls (Bass/Mid/Treble)	•	•	•	•	•	•	•
2-Way TEL Mute	•	•	•	•	•	•	•
Attenuator with Smooth Volume Return	•	•	•	•	•	from Remote	from Remote
Electronic Audio Control	•	•	•	•	•	•	•
Source Tone Memory	•	•	•	•	•	•	•
Loudness Control	•	•	•	•	•	•	•
Front-Rear Fader	•	•	•	•	•	•	•
Rotary Encoder Volume Control	•	•	•	•	•	•	•
Aux Input	•	•		•			
Dual-Zone Audio Control	•	•		•		•	
Amplifier Features							
MOSFET Power Amplifier IC	•	•	•	•	•	•	•
Muting Circuit for Internal Power Amplifier	•	•	•	•	•		
Tuner Features							
SIRIUS® Satellite Radio-Ready	•	•	•	•	•	•	•
HD Radio™-Ready	•	•	•	•	•	•	•
Radio Data System (RDS)	•						
Kenwood CR-2 Advanced Tuner	•	•	•	•	•	•	•
High-Speed MultipleControl (CRSC) with ANRC	•	•	•	•	•	•	•
Station Presets	24 (18FM,6AM)	24 (18FM,6AM)	24 (18FM,6AM)	24 (18FM,6AM)	24 (18FM,6AM)	24 (18FM,6AM)	24 (18FM,6AM)
Automatic Memory Entry	•	•	•	•	•	•	•
Seek Tuning	•	•	•	•	•	•	•
General Features							
3D MASK Pro™ Self-Hiding Removable Faceplate	•	•	•				
Motorized Slide-Down Removable Faceplate with Carrying Case				•	•		
Flip-Down Removable Faceplate with Carrying Case						•	•
Programmable Security Code System	•	•	•	•	•	•	•
3D MASK Pro Faceplate Angle Adjustment & Slide Angle Adjustment	•	•	•				
Display	High-Resolution, with Fluorescent Backlight	Color Shock™ Variable Color LCD (RDF Negative Type)	Multi-Color LCD w/White LED Backlight	High-Resolution, with Fluorescent Backlight	High-Resolution, with Fluorescent Backlight	Color Shock™ Variable Color LCD	Multi-Color LCD w/White LED Backlight
Display Readout	192x36 8-Tone Ultra- Fine Pitch Full Dot Matrix	5x7 12-Character Dot Matrix	5x7 12-Character Dot Matrix	4-Tone Fine Pitch Full Dot Matrix	4-Tone Fine Pitch Full Dot Matrix	5x7 12-Character Dot Matrix	5x7 12-Character Dot Matrix
Display Contrast & Dimmer Controls	2-Step Dimmer	•	•	2-Step Dimmer	2-Step Dimmer	•	•
Illuminated Function Buttons	Green/Red (selectable)	Green/Red (selectable)	Green/Red (selectable)	Green/Red (selectable)	Green/Red (selectable)	Green/Red (selectable)	Green/Red (selectable)
Soft Key Controls	•	•	•				
Touch-Tone Buttons	•	•	•	•	•	•	•
Clock	•	•	•	•	•	•	•
Iso-Mount Capability for Import Vehicles	•	•	•	•	•	•	•
Included Accessories							
Grip-Type 10-Key Remote	•	•	•	•	•	•	•
Optional Accessories							
Kenwood Music Keg™	•	•	•	•	•	•	•
KTC-SR902 SIRIUS Satellite Radio Tuner	•	•	•	•	•	•	•
KTC-HR100 HD Radio™ Tuner	•	•	•	•	•	•	•
Disc Player Specifications							
Total Harmonic Distortion (1kHz)	0.01%	0.01%	0.01%	0.01%	0.01%	0.01%	0.01%
Signal-to Noise Ration (1kHz)	105dB	105dB	105dB	105dB	105dB	105dB	105dB
Dynamic Range	93dB	93dB	93dB	93dB	93dB	93dB	93dB
Channel Separation	95dB	95dB	95dB	96dB	96dB	96dB	96dB
Frequency Response (+/-1dB)	10Hz-20kHz(±1dB)	10Hz-20kHz(±1dB)	10Hz-20kHz(±1dB)	10Hz-20kHz	10Hz-20kHz	10Hz-20kHz	10Hz-20kHz

In-Dash Receiver Features

CD Receiver Power Output	KDC-3025	KDC-325	KDC-MP225	KDC-2025	KDC-205	KDC-105
Maximum Power	50 Watts x 4	50 Watts x 4	50 Watts x 4	50 Watts x 4	50 Watts x 4	45 Watts x 4
Full-Bandwidth Power	22 Watts x 4	22 Watts x 4	22 Watts x 4	22 Watts x 4	22 Watts x 4	22 Watts x 4
Disc Player Features						
MP3/WMA-Encoded CD-R Playback w/Hi-Speed File Access			•			
CD,CD-R/RW Playback	•	•	•	•	•	•
CD Text			•			
Disc Naming	•	•	•	•		
Integrated Quad 1-Bit D/A Converter	•	•	•	•	•	•
8-Times Oversampling Digital Filter	•	•	•	•	•	•
Digital Optimum Servo Control	•	•	•	•	•	•
Precision Digital Timing (DPAC)	•	•	•	•	•	•
Random & Repeat Play	•	•	•	•	•	•
Intro Scan	•	•	•	•	•	•
Changer Control	•	•	•	•		
Audio Features						
Preouts	Front/Rear	Front	Front	Front	Front	Front
System Q Sound Control	w/User Memory	w/User Memory	•	•	•	•
Tone Controls (Bass/Mid/Treble)	•	•	•	•	•	•
Attenuator with Smooth Volume Return	from Remote	from Remote	•	•	•	•
Electronic Audio Control	•	•	•	•	•	•
Source Tone Memory	•	•				
Loudness Control	•	•	•	•	•	•
Front-Rear Fader	•	•	•	•	•	•
Rotary Encoder Volume Control	•	•				
Amplifier Features						
MOSFET Power Amplifier IC	•	•	•	•	•	
Tuner Features						
SIRIUS® Satellite Radio-Ready	•	•	•	•		
Kenwood CR-2 Advanced Tuner	•	•	•	•	•	•
High-Speed MultipleControl (CRSC) with ANRC	•	•	•	•	•	•
Station Presets	24 (18FM,6AM)	24 (18FM,6AM)	24 (18FM,6AM)	24 (18FM,6AM)	24 (18FM,6AM)	24 (18FM,6AM)
Automatic Memory Entry	•	•	•	•	•	•
Seek Tuning	•	•	•	•	•	•
General Features						
Flip-Down Removable Faceplate with Carrying Case	•	•				
Removable Faceplate with Carrying Case			•	•	•	
Programmable Security Code System	•	•				
Display	Blue-Background LCD w/White LED Backlight	Blue-Background LCD w/White LED Backlight	Blue-Background LCD w/White LED Backlight	Blue LCD (Positive) w/Blue LED Backlight	Blue-Background LCD w/White LED Backlight	Negative
Display Readout	14-Segment	14-Segment	14-Segment	14-Segment	7-Segment	7-Segment
Display Contrast & Dimmer Controls	Contrast	Contrast				
Illuminated Function Buttons	Red	Red	Red	Red	Red	Red
Touch-Tone Buttons	•	•	•	•	•	•
Clock	•	•	•	•	•	•
Iso-Mount Capability for Import Vehicles	•	•	•	•	•	•
Included Accessories						
Grip-Type 10-Key Remote	•	•	•	•		
Optional Accessories						
Kenwood Music Keg	•	•	•	•		
KTC-SR902 SIRIUS Satellite Radio Tuner	•	•	•	•		
Disc Player Specifications						
Total Harmonic Distortion (1kHz)	0.01%	0.01%	0.01%	0.01%	0.01%	0.01%
Signal-to Noise Ratio (1kHz)	93dB	93dB	93dB	93dB	93dB	93dB
Dynamic Range	93dB	93dB	93dB	93dB	93dB	93dB
Channel Separation	85dB	85dB	85dB	85dB	85dB	85dB
Frequency Response (±1dB)	10Hz-20kHz	10Hz-20kHz	10Hz-20kHz	10Hz-20kHz	10Hz-20kHz	10Hz-20kHz

In-Dash Receivers

Cassette Receiver Power Output	KRC-535	KRC-435	KRC-335	KRC-235	KRC-108S
Maximum Power	50 Watts x 4	47 Watts x 4	45 Watts x 4	40 Watts x 4	40 Watts x 4
Full-Bandwidth Power	22 Watts x 4	22 Watts x 4	22 Watts x 4	20 Watts x 4	20 Watts x 4
Cassette Features					
Auto-Reverse Transport	•	•	•	•	•
Full-Logic Transport Control	•	•	•		
Dolby® B Noise Reduction	•	•	•		
Double-Guttered Tape Head	•	•	•	•	•
Metal Tape Selector	•	•	•		
Tape Advance		•	•		
Tape Counter	•				
Audio Features					
Preouts	Front, Rear	Front, Rear	Front, Rear	Rear	
Selectable Rear/Non-Fading Preout					
System Q Sound Control	•	•	•		
EC4 Equalization				•	•
Tone Controls	Bass/Mid/Treble	Bass/Mid/Treble	Bass/Mid/Treble	Bass/Treble	Bass/Treble
Attenuator with Smooth Volume Return	•	•	•	•	•
Electronic Audio Control	•	•	•	•	•
Source Tone Memory	•	•	•	•	•
Loudness Control	•	•	•	•	•
Front-Rear Fader	•	•	•	•	•
Tuner Features					
SIRIUS® Satellite Radio-Ready	•	•			
HD Radio™-Ready	•	•			
Kenwood CR-2 Advanced Tuner	•	•	•	•	•
High-Speed Multipath Control (CRSC) with ANRC	•	•	•	•	•
Station Presets	24 (18FM, 6 AM)	24 (18FM, 6 AM)	24 (18FM, 6 AM)	24 (18FM, 6 AM)	24 (18FM, 6 AM)
Automatic Memory Entry	•	•	•	•	•
Seek Tuning	•	•	•	•	•
General Features					
D MASK +™ Self-Hiding Removable Faceplate with Viewing Angle Adjustment	•				
Flip-Down Removable Faceplate with Carrying Case		•			
Removable Faceplate with Carrying Case			•	•	Fixed
Programmable Security Code System	•				
LCD Display	High-Resolution Color, with White LED Backlight	High-Resolution Color, with White LED Backlight	Color, with White LED Backlight	Color	Positive
Display Readout	5 x 7 Dot Matrix	14-Segment	7-Segment	7-Segment	7-Segment
Display Contrast & Dimmer Controls	•				
Sub-Illumination	Blue	Blue	Blue	Green	
Illuminated Function Buttons	Green/Red (Selectable)	Green	Green	Green	
Memory Calendar	•	•			
Touch-Tone Buttons	Defeatable	Defeatable	Defeatable	Defeatable	Defeatable
Finish	Silver/Black	Silver	Silver	Silver	Silver
Clock	•	•	•	•	•
Iso-Mount Capability for Japanese Vehicles	•	•	•	•	•
Changer Control Type	2	2	2	1	
Included Accessories					
Remote	10-Key	10-Key	•		
Optional Accessories					
KTC-SR902 SIRIUS Satellite Radio Tuner	•	•			
KTC-HR100 HD Radio™ Tuner	•	•			

In-Dash Receivers

CD/Cassette Receiver Power Output	DPX-MP4030
Maximum Power	45 Watts x 4
Full-Bandwidth Power	22 Watts x 4
Compact Disc Features	
Plays MP3-Encoded CD-Rs and Conventional CDs and CD-R/RWs	•
Displays MP3 ID3 Tags	•
CD Text	•
Disc Naming	10 Discs
Integrated Quad 1-Bit D/A converter	•
8-Times Oversampling Digital Filter	•
Digital Optimum Servo Control	•
Precision Digital Timing (DPAC)	•
Random & Repeat Play	•
Intro Scan	•
Changer Control	•
Cassette Features	
Full-Logic Auto-Reverse Transport	•
Dolby® B Noise Reduction	•
Double-Guttered Tape Head	•
Metal Tape Selector	•
Tape Counter	•
DPSS: Song Search	•
Blank Skip	•
Index Scan	•
Audio Features	
Preouts	Front, Rear/Non-Fading (Selectable)
Graphic Equalizer with 9 Preset EQ Curves	3-Band
Audio DSP Modes	6
Attenuator with Smooth Volume Return	•
Electronic Audio Control	•
Source Tone Memory	•
Front-Rear Fader	•
Tuner Features	
Kenwood CR-2 Advanced Tuner	CR-1
High-Speed Multipath Control (CRSC) with ANRC	•
Station Presets	24 (18FM, 6 AM)
Automatic Memory Entry	•
Seek Tuning	•
General Features	
Programmable Security Code System	•
LCD Display	Color Shock™ Variable Color
Display Readout	Wide Dot Matrix
Display Dimmer Control	Selectable Auto/Manual
Spectrum Analyzer Display	9-Band (11-Step)
Illuminated Function Buttons	Green
Touch-Tone Buttons	Defeatable
Finish	Gray
Clock	•
Iso-Mount Capability for Japanese Vehicles	•
Double-DIN Size In-Dash Mounting	•
Included Accessories	
Grip-Type 10-Key Remote	•
Optional Accessories	
KCA-RC700 Steering Wheel Remote	•

CD Player Features	KDC-D301
Plays CD, CD-R and CD-RW Discs	•
Integrated Quad 1-Bit D/A Converter	•
8-Times Oversampling Digital Filter	•
Digital Optimum Servo Control	•
Precision Digital Timing (DPAC)	•
Kenwood-Designed Transport	•
Disc Naming	40 Discs
General Features	
Disc Capacity	1
Compatible with All Kenwood Units with Changer Control	•
DIN-Size In-Dash Mounting	•
For Use in Double-DIN Dashboard Opening with Cassette Receiver/Controller	•
Flip-Down Removable Faceplate with Carrying Case	•
LCD Display	Multi-Color, with White LED Backlight
Display Dimmer & Contrast Controls	
11-Band Spectrum Analyzer Display	•
Speaker Level Inputs for Spectrum Analyzer	•
Disabled System Indicator	•
Iso-Mount Capability for Japanese Vehicles	•
Included Accessories	
2-Foot Changer Control Cable	•

Kenwood Music Keg

The easiest way to take your music collection on the road

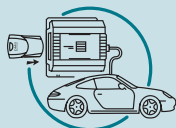
The Kenwood Music Keg™ makes it simpler than you ever imagined to store up to 2,500 of your favorite songs in your vehicle—in 3 easy steps.



RIP IT



TAKE IT



ENJOY IT



Kenwood Music Keg™
KHD-C710

WMA MP3 FLAC WAV



Kenwood Music Keg™ Car Unit Features		KHD-C710
Compatible with Most 2004–2001 and Select 2000–1998 Kenwood In-Dash Receivers with Changer Control		•
Compatible with Virtually any Car Stereo (using optional KCA-R70FM adapter)		•
Mounts Like Standard Changers		•
Digital-to-Analog Converter	24-Bit Resolution	•
Displays MP3 File Names and ID3 Tags		•
DMS Cartridge Features		
10GB Storage Capacity (approx. 2,500 Songs)		•
Internal Shock-Absorbing Suspension		•
USB Docking Cradle Features		
USB Connection		•
Available as Accessory for use with Multiple Computers		•
Kenwood Music Manager Software Features		
Encodes MP3, WMA, FLAC and WAV File Formats		•
Compatible with Audible.com Spoken-Word Files		•
Downloads via Internet		•
Multiple MP3/WMA Compression Rates	Selectable, up to 320kbps	•
Variable Bit-Rate Compatible		•
Dynamic and Static Playlist Capability	up to 999 (with 999 Songs per List)	•
Automatic Playlist Updating	Dynamic Playlists	•
Integrated Web Browser		•
ID3 Tag Edit Capability		•
Keyword Song Search		•
Compatible with	Windows 2000, Windows ME, Windows 98SE, Windows XP	
Not Compatible with	Windows 95	
Macintosh Compatible	only through Windows emulator programs	
Optional Accessories		
KCA-R70FM Adapter		•

SIRIUS® Satellite Control Features	KCA-R70FM
Scrolling Text Display	Channel, Category, Song Title, Artist Name
Channel Seek	•
Channel Presets	24
Preset Seek & Scan	•
Direct Access Tuning	with Remote
Kenwood Music Keg Control Features	
ID3 Tag Display	Scrolling
Skip Up/Down	Playlist, Track
Random Play	Playlist, All Songs
Repeat Play	Playlist, Track
Intro Scan	Track
Play/Pause	•
Changer Control Features	
CD Text Display	Scrolling
Audible Fast-Forward/Fast-Reverse	•
Search	Track, MP3 Folder, Disc
Direct Disc and Track Access	with Remote
Random Play	MP3 Folder, Disc, All Discs
Repeat Play	Track, Disc
Intro Scan	Track
Play/Pause	•
General Features	
Dash-Mount Display/Controller & Hide-Away Unit	•
Connects to Most Car Audio Systems through FM Tuner	•
Allows Kenwood Music Keg to Connect Directly to In-Dash Receiver Preamp Inputs	•
Controls 2 Devices (via SIRIUS Tuner Pass-Thru Function)	•
4-Step Modulation Level (Gain) Setting	•
Dynamic Control (Automatic Level and Separation Control)	•
Modulation Frequencies	12 (in 200kHz steps, 87.7MHz - 89.9MHz)
PLL Frequency-Locked Transmission System	•
LCD Status Display	•
Remote	Full-Function 10-Key
Flush-Mount Trim Panel for Dashboard Mounting	•



Digital Radio

The future of digital radio

Kenwood gives you two ways you can step into the future of digital radio right now. The **KTC-HR100 HD Radio™ tuner** lets you listen to your favorite FM and AM radio stations with better sound and reception than you've ever experienced before.

If you want to expand your horizons, the **KTC-SR902** delivers **SIRIUS® Satellite's 60 commercial-free music streams and 40 sports, news and entertainment streams**. And with our **Here₂Anywhere™ Portable SIRIUS tuner** and optional docking kits, you can have them wherever you want: in your car, at home, in a boat, or in the office.

With Kenwood, the future is now.



Here₂Anywhere™

Portable SIRIUS® Satellite Radio Tuner



KTC-SR902

SIRIUS® Satellite Radio Tuner



CX-SR40

SIRIUS® Satellite Radio Antenna



KCA-R70FM

FM Adapter/Controller



KTC-HR100

HD Radio™ Tuner

Here ₂ Anywhere™ Tuner Features	KTC-H2A1
Portable SIRIUS® Satellite Tuner	•
160 x 32 Dot Matrix 4-Line LCD Display	2-Mode, Scrolling Stream, Category, Artist, Song, Preset
Search Modes	•
Stream Preview	•
Multiple Display Modes	Normal, Large Font
24 Song Title and Artist Memory/Recall	with Song Seek
Stream Presets	24
Adjustable Display Brightness	3-Level
Quick Release Mechanism	•
Antenna Aiming	•
Adjustable Line Output Level	•
Clock	•
Alarm Clock Function	•
Sleep Timer Function	•
Auto Shutoff Function	•
Requires Optional KPA-H2C or KPA-H2CFM Car and/or KPA-H2H Home Docking Kits	•
SIRIUS System Features	
3 High-Altitude Geo-Synchronous Orbiting Satellites	•
Minimize Service Interruptions and Multipath Interference	•
Coast-to-Coast Coverage	•
Superior Sound Quality	•
Subscription Service Features	
60 Commercial-Free Music Streams	•
40 News, Sports and Information Streams	•
Optional Accessories	
KPA-H2C Car Docking Kit	•
KPA-H2CFM Car FM Docking Kit	•
KPA-H2H Home Docking Kit	•

SIRIUS® Satellite Radio Tuner Features	KTC-SR902
Connects Directly to Most 2004–2002 Kenwood CD and Cassette Receivers and In-Dash Televisions	•
Compatible with Any FM Car Stereo	using optional KCA-R70FM adapter
Connects via 5-Line Changer Terminal	•
Does Not Require Separate Power & Ground Connections	•
Left & Right RCA Preouts	•
Single-Wire Antenna Connection	•
Built-In ALC	•
Requires Optional CX-SR40 Antenna (or equivalent)	•
SIRIUS System Features	
3 High-Altitude Geo-Synchronous Orbiting Satellites	•
Minimize Service Interruptions and Multipath Interference	•
Coast-to-Coast Coverage	•
Superior Sound Quality	•
Subscription Service Features	
60 Commercial-Free Music Streams	•
40 News, Sports and Information Streams	•
Optional Accessories	
CX-SR40 Antenna	•



Power Amplifiers

Just the right kind of LOUD for every system

The Kenwood amplifier line offers a variety of power ratings, **up to a pavement-cracking 1,000 watts**. And we've got several different channel configurations, so you'll find one that perfectly fits your system and vehicle.

Our mono amps feature **Class D operation** that maximizes power output while reducing heat—perfect for squeezing every last drop of THUMP out of your subwoofers. More than just loud, all Kenwood amplifiers are built rugged and reliable, with construction features like power **MOSFET switching power supplies**, **copper-shielded EE core transformers**, **multiple secondary capacitors**, and **toroidal noise suppression filters**. The benefits of this brick-house construction? Your music is kept pure and the amp can handle the pounding we know your music and the road will give them.

In a quality amplifier, power isn't everything. We also build in the tools that let you dial-in the music just right. These Kenwood amps feature **built-in electronic crossovers**—either high-pass, low-pass, or both—that let you send your speakers and subs the signals they can most effectively reproduce. And some of our amps include a **Bass Boost** feature which allows you to increase the bass signal up to +12dB, an extremely noticeable boost to you or anyone nearby. The KAC-8151D and KAC-7251 even have wired **Boost-Controls** that let you activate the Bass Boost from the driver's seat. Slick.

Powerful, well-constructed and versatile, Kenwood amplifiers will totally take your system beyond the next level.

KAC-8151D

Mono Power Amplifier

 MAX POWER **1000W**



Power Amplifiers



KAC-8101D
Mono Power Amplifier

MAX
POWER **1000W**

KAC-7251
2-Channel Power Amplifier

MAX
POWER **800W**



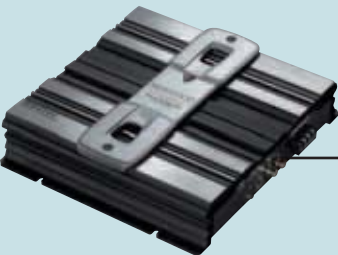
KAC-7201
2-Channel Power Amplifier

MAX
POWER **800W**



KAC-8401
Multi-Channel Power Amplifier

MAX
POWER **640W**

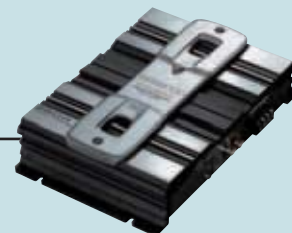


KAC-6201
2-Channel Power Amplifier

MAX
POWER **350W**

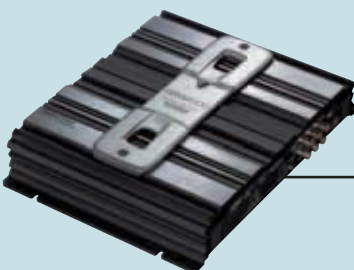
KAC-5201
2-Channel Power Amplifier

MAX
POWER **250W**



KAC-6401
Multi-Channel Power Amplifier

MAX
POWER **520W**



Power Amplifiers

2-Channel Amp Power	KAC-7251	KAC-7201	KAC-6201	KAC-5201
4 Ohm @ 14.4V	150 Watts x 2 (20Hz–20kHz, 0.08% THD)	150 Watts x 2 (20Hz–20kHz, 0.08% THD)	60 Watts x 2 (20Hz–20kHz, 0.08% THD)	40 Watts x 2 (20Hz–20kHz, 0.08% THD)
2 Ohm @ 14.4V	230 Watts x 2 (1kHz, 0.8% THD)	230 Watts x 2 (1kHz, 0.8% THD)	75 Watts x 2 (1kHz, 0.8% THD)	60 Watts x 2 (1kHz, 0.8% THD)
Bridged @ 14.4V	460 Watts x 1 (1kHz, 0.8% THD)	460 Watts x 1 (1kHz, 0.8% THD)	150 Watts x 1 (1kHz, 0.8% THD)	120 Watts x 1 (1kHz, 0.8% THD)
Maximum Output Power	800 Watts	800 Watts	350 Watts	250 Watts
Audio Features				
Channels of Operation	2 or 1	2 or 1	2 or 1	2 or 1
Operation Modes	Stereo, Mono, Tri-Mode	Stereo, Mono, Tri-Mode	Stereo, Mono, Tri-Mode	Stereo, Mono, Tri-Mode
Low-Pass Electronic Crossover	50Hz - 200Hz, 18dB/oct (Variable)	50Hz - 200Hz, 18dB/oct (Variable)	Off/80Hz, 12dB/oct (Switchable)	Off/80Hz, 12dB/oct (selectable)
High-Pass Electronic Crossover	Off/150Hz, 12dB/oct (Switchable)	Off/150Hz, 12dB/oct (Switchable)	Off/150Hz, 12dB/oct (Switchable)	
Bass Boost	Off/+12dB (90Hz), Remotely-Controllable	Off/+12dB (90Hz)		
Ground Isolation Circuit	•	•	•	•
RCA Audio Inputs	Gold-Plated	Gold-Plated	Gold-Plated	Gold-Plated
RCA Line Outputs	Gold-Plated	Gold-Plated		
Speaker Connectors	Screw-Type	Screw-Type	Screw-Type	Screw-Type
Speaker Level Input Terminals	Plug-Type	Plug-Type	Screw-Type	Screw-Type
Quiet Turn-On	•	•	•	•
Power Supply Features				
Power MOSFET Switching Power Supply	•	•	•	•
Copper EE Core Power Transformer	•	•	•	•
Secondary Capacitors	2	2	2	2
Toroidal Noise Suppression Filter	•	•	•	•
Power Input Terminals	Gold-Plated, Large Screw-Type	Gold-Plated, Large Screw-Type	Screw-Type	Screw-Type
Power Supply Fuse	2 x 30A	2 x 30A	25A	15A
2-Ohm Stable	•	•	•	•
General Features				
Heat Sink	Cast Aluminum, with Sandblast Finish	Cast Aluminum, with Sandblast Finish	Extruded Aluminum, with Sandblast Finish	Extruded Aluminum, with Sandblast Finish
Power Indicator	Blue Logo Triangle	Blue Logo Triangle	Red Logo Triangle	Red Logo Triangle
Included Accessories				
Remote Control for Bass Boost	•			

Multi-Ch/Mono Amp Power	KAC-8401	KAC-6401
4 Ohm @ 14.4V	60 Watts x 4 (20Hz–20kHz, 0.08% THD)	30 Watts x 4 (20Hz–20kHz, 0.08% THD)
2 Ohm @ 14.4V	90 Watts x 4 (1kHz, 0.8% THD)	40 Watts x 4 (1kHz, 0.8% THD)
Bridged @ 14.4V	180 Watts x 2 (1kHz, 0.8% THD)	80 Watts x 2 (1kHz, 0.8% THD)
Maximum Output Power	640 Watts	320 Watts
Audio Features		
Channels of Amplification	4, 3, or 2	4, 3, or 2
Operation Modes	Stereo, L+R, Mono, Tri-Mode	Stereo, L+R, Mono, Tri-Mode
Class D Operation		
Input Selector	AB/A, with Independent Gain Adjustments	AB/A, with Independent Gain Adjustments
Low-Pass Electronic Crossover	50Hz - 200Hz, 12dB/oct (variable), A and B channels	80Hz, 12dB/oct (switchable), A and B channels
High-Pass Electronic Crossover	50Hz - 200Hz, 12dB/oct (variable), A and B channels	150Hz, 12dB/oct (switchable), A and B channels
Infrasonic Filter		
Bass Boost	Off/+6dB (90Hz)	
Dynamic Expander Circuit		
Ground Isolation Circuit	•	•
RCA Audio Inputs	Gold-Plated	Gold-Plated
RCA Line Outputs	Gold-Plated	Gold-Plated
Speaker Connectors	Gold-Plated, Screw-Type	Gold-Plated, Screw-Type
Speaker Level Input Terminals	Plug-Type	Plug-Type
Quiet Turn-On	•	•
Power Supply Features		
Power MOSFET Switching Power Supply	•	•
Copper EE Core Power Transformer	•	•
Secondary Capacitors	2	2
Toroidal Noise Suppression Filter	•	•
Power Input Terminals	Gold-Plated, Large Screw-Type	Gold-Plated, Large Screw-Type
Power Supply Fuse	40A	25A
2-Ohm Stable	•	•
General Features		
Heat Sink	Cast Aluminum, with Sandblast Finish	Extruded Aluminum, with Sandblast Finish
Power Indicator	Blue Logo Triangle	Red Logo Triangle
Included Accessories		
Remote Control for Bass Boost		

KAC-8151D	KAC-8101D
200 Watts x 1 (20Hz–200Hz, 0.08% THD)	200 Watts x 1 (20Hz–200Hz, 0.08% THD)
400 Watts x 1 (100Hz, 0.8% THD)	400 Watts x 1 (100Hz, 0.8% THD)
1,000 Watts	1,000 Watts
1	1
•	•
50Hz–200Hz, 18dB/oct	50Hz–200Hz, 18dB/oct
Off/15Hz/25Hz, 18dB/oct Off/+12dB (90Hz), Remotely- Controllable	Off/15Hz/25Hz, 18dB/oct Off/+12dB (90Hz)
Defeatable	Defeatable
•	•
Gold-Plated	Gold-Plated
Gold-Plated	Gold-Plated
Gold-Plated, Screw-Type	Gold-Plated, Screw-Type
Plug-Type	Plug-Type
•	•
•	•
•	•
2 Large	2 Large
Large	Large
Gold Plated Large Screw-Type	Gold Plated Large Screw-Type
40A	40A
•	•
Cast Aluminum, with Sandblast Finish	Cast Aluminum, with Sandblast Finish
Blue Logo Triangle	Blue Logo Triangle
•	



CD Changers



KDC-C521FM
10-Disc CD Changer
with FM Modulator

KDC-C471FM
6-Disc CD Changer with FM Modulator



KDC-C719
10-Disc CD Changer



KDC-C669
6-Disc CD Changer



Changer Compact Disc Features	KDC-C719	KDC-C669	KDC-C521FM	KDC-C471FM
Disc Capacity	10 Discs	6 Discs	10 Discs	6 Discs
Plays CD-R/CD-RW Discs	•	•	•	•
Integrated Quad 1-Bit D/A Converter	•	•	•	•
8-Times Oversampling Digital Filter	•	•	•	•
Digital Optimum Servo Control	•	•	•	•
Precision Digital Timing (DPAC)	•	•	•	•
Kenwood-Designed Anti-Vibration Disc Transport	•	•	•	•
CD Text	•	•		
Disc Naming	100 Discs	100 Discs		
Changer Controller Features				
Dash-Mount Display/Controller and Hide-Away Unit			•	•
Connects to Most Car Audio Systems through FM Tuner			•	•
4-Step Modulation Level (Gain) Setting			•	•
Dynamic Control (Automatic Level and Separation Control)			•	•
12 Modulation Frequencies in 200kHz Steps (87.7 - 89.9MHz)			•	•
PLL Frequency-Locked Transmission System			•	•
Grip-type 10-Key Remote			•	
Changer General Features				
Compatible with All Kenwood Units with Changer Control	•	•	•	•
3-Angle Mounting	•	•	•	•
Super Capacitor Memory	•	•	•	•
5-Line Control	•	•	•	•
Finish	Silver	Silver	Silver	Silver



Subwoofers

These Typhoons will totally blow you away

If you want bass that will blow people away, you've gotta put Typhoons in your ride. Our new 12" and 10" subs feature **one-piece Typhoon pearl mica polypropylene cones**. The **overlapping ribs** make the cone incredibly strong and stiff, so when you're ready to buckle the pavement, these subs will get the job done. The new **High-Roll surround** with a **flat edge** increases strength at this key spot, so these woofers give you more output and less distortion when you really push them hard. The **new stacked double magnet** and **4-layer vented voice coil** improves power handling and control, for seriously tight and powerful THUMP. And a **red metallic center emblem** adds a touch of class to your install. (Who says your subs can't have a little class?)

Our enclosed subs can also give your sound some serious bottom-end. If you want high output, install one of our **single or dual bandpass models**. They even feature **clear Plexiglas view windows**, so you can show 'em off with pride. If you need an amplified sub, we have two to choose from, including the extremely compact KFC-WA62RC. Its **WOOX™ passive radiator technology** packs incredible bass output into a package small enough to fit into the tightest spaces, and its **wired remote** lets you fine-tune the sound right from the driver's seat.

Kenwood subwoofers give your sound a foundation that will blow everyone away.

KFC-W3009
12" Subwoofer

MAX
POWER **800W**



Subwoofers

KFC-W2509

10" Subwoofer

MAX
POWER **700W**



KSC-WA82RC

8" Powered Subwoofer

MAX
POWER **100W**

KSC-WA62RC

W00X[®] Drive Powered Subwoofer

MAX
POWER **100W**



KSC-BP210

2 x 10" Dual Bandpass Enclosed Subwoofer

MAX
POWER **300W + 300W**

KFC-BP110

10" Bandpass Enclosed Subwoofer

MAX
POWER **300W**



Subwoofers

Subwoofer Features	KFC-W3009	KFC-2509
Typhoon Pearl Mica Polypropylene Cone	12"	10"
High-Roll Urethane Surround with Perpendicular	•	•
Inner Wall	•	•
One-Piece Cone	•	•
Red Metallic Center Emblem	•	•
Vented Voice Coil	4-Layer	4-Layer
Double Magnet Construction	•	•
Double Spider	•	•
Vented Extended Pole Piece	•	•
Gold-Plated 2-Way SB-Type Speaker Connectors	•	•
Magnet Weight	63.4 oz	49.3 oz
Power Handling	800 Watts	700 Watts
Sensitivity	93dB	91dB
Impedance	4 ohms	4 ohms
Frequency Response	25Hz–800Hz	28Hz–800Hz
Mounting Depth	5-5/16"	4-5/8"
Thiele-Small Parameters		
DC Resistance (Re)	4 ohms	4 ohms
Resonant Frequency (Fs)	32Hz	35Hz
Mechanical Q Factor (Qms)	12.11	10.55
Electrical Q Factor (Qes)	0.44	0.44
Total Q Factor (Qts)	0.42	0.42
Volume Acoustic Compliance (VAS)	63.93 liters/ 2.259 cu. ft.	44.04 liters/ 1.556 cu. ft.
Moving Mass (Mms)	129.1g	85.99 g
Voice Coil Diameter	2-9/16"	1-7/8"
Force Factor Bl	15.8 Tm	13.2 Tm
Peak Excursion (Xmax)	8mm	8mm

Enclosed Woofer Features	KSC-WA82RC	KSC-WA62RC	KSC-BP210	KSC-BP110
Type	Powered Subwoofer	Powered Subwoofer	Dual Bandpass Subwoofer	Bandpass Subwoofer
Woofer	8" Pearl Mica Injection-Molded Polypropylene Cone	5¼" Gold-Coated Cone	2 x 10" Red Pearl Mica Injection-Molded Polypropylene Cone	10" Red Pearl Mica Injection-Molded Polypropylene Cone
WOOX® Passive Radiator		•		
Maximum Output Power	100 Watts (50 Watts + 50 Watts)	100 Watts (50 Watts + 50 Watts)		
Rated Output Power	60 Watts (30 Watts + 30 Watts)	60 Watts (30 Watts + 30 Watts)		
Dual Voice Coils	•	•		
Enclosure Type	Ported	Passive Radiator	Dual Bandpass	Bandpass
Low-Pass Electronic Crossover	60/80/120/160Hz, Selectable	60/80/120/160Hz, Selectable		
RCA Inputs	Gold-Plated	•		
Parallel RCA Outputs	Gold-Plated			
Variable Input Sensitivity	•	•	•	•
Phase Switch (0°/-180°)	•	•	•	•
Speaker Level Inputs	•	•		
Sensitivity			108dB (in-vehicle)	106dB (in-vehicle)
Power Handling			300 Watts x 2	300 Watts
Impedance			4 ohms (each woofer)	4 ohms
Frequency Response	20Hz - 1kHz	35Hz - 160Hz	26Hz - 150Hz	28Hz - 170Hz
Included Accessories				
Wired Remote	•	•		
Mounting Belts	•			



Speakers

New design + new technology = great performance

This year we've **completely redesigned** our **component speaker packages** so they'll outperform all other speakers in their class. The all-new **TiO (titanium oxide) polypropylene cone material** adds strength and produces crisp, clear sound with powerful bass. **Episonic dustcaps** add stiffness and improve the speaker's top-end response. New **U.F.L.C. soft-dome tweeters** with **exclusive Image Enhancer™ technology** (see below) have smooth, extended high-frequency response for the ultimate in musical detail. They also have **real crossover networks in separate, see-through housings**, and our **K-Glow™ Tweeter Protection Circuit** that protects the tweeter from excessive power and delivers a great musical performance every time you fire them up.

When your car stereo sounds great you want everyone to hear it. Kenwood's **Image Enhancer™ technology** has an **exclusive midrange and tweeter system** that's patented by Kenwood. The specially-designed **curved baffle** diminishes destructive reflections (called diffraction) that can muddy the sound. This widens the sonic image and creates great off-axis listening capability that improves the stereo soundstage for all listeners in your car.

Pearl mica injection-molded polypropylene cones give our speakers optimal musical reproduction, while **PEI-film and PPTA-film balanced dome tweeters** produce smooth highs. And **butyl rubber surrounds** improve a speaker's sound quality and durability. The result of all this attention to detail? High-performance audio that fills your vehicle with cleaner, more well-defined music.

Kenwood's new speaker line has the formula for improving your system's performance.

KFC-P705ie

7" Component Speaker Package



Speakers

KFC-1789ie

7" 3-Way Flush Mount Speaker

Image Enhancer MAX POWER 220W



KFC-1689ie

6½" 3-Way Flush Mount Speaker

Image Enhancer MAX POWER 220W



KFC-1389ie

5¼" 3-Way Flush Mount Speaker

Image Enhancer MAX POWER 220W



KFC-1079ie

4" 2-Way Flush Mount Speaker

Image Enhancer MAX POWER 220W



KFC-1669S

6½" 2-Way Flush Mount Speaker

MAX POWER 150W



KFC-1369S

5¼" 2-Way Flush Mount Speaker

MAX POWER 120W



KFC-6999ie

6" x 9" 4-Way Flush Mount Speaker

Image Enhancer MAX POWER 220W



KFC-C6889ie

6" x 8" 3-Way Custom-Fit Speaker

Image Enhancer MAX POWER 220W



KFC-T205ie

Component Tweeter

Image Enhancer MAX POWER 220W



Speakers

7" Speaker Features	KFC-1789ie	KFC-1779ie	KFC-C1739ie
Woofer	7" Silver Pearl Mica Polypropylene Cone	7" Silver Pearl Mica Polypropylene Cone	7" Silver Pearl Mica Polypropylene Cone
Midrange	1 ³ / ₁₆ " PEI Film Balanced Dome		1 ³ / ₁₆ " PEI Film Balanced Dome
Tweeter	3/ ₈ " PEI Dome	1 ³ / ₁₆ " PEI Film Balanced Dome	3/8" PPS Film Dome
Image Enhancer Technology	•	•	•
Woofer Surround	Rubber	Rubber	Cloth
New Center Post Feed Design	•	•	•
Gold-Plated Speaker Connectors	•	•	•
Magnet Weight	10.1 oz	8.1 oz	6.3 oz
Sensitivity	92dB	92dB	90dB
Power Handling	220 Watts	180 Watts	170 Watts
Impedance	4 ohms	4 ohms	4 ohms
Frequency Response	25Hz-30kHz	30Hz-25kHz	30Hz - 30kHz
Mounting Depth	2 ¹ / ₂ "	2-3/8"	
Finish	Silver, with Black Basket	Silver, with Black Basket	Silver, with Black Basket
OEM Replacement Speaker for Many American Vehicles	•	•	Grilles not Included

6 ¹ / ₂ " Speaker Features	KFC-1689ie	KFC-1679ie	KFC-1669S	KFC-1659S
Woofer	6 ¹ / ₂ " Silver Pearl Mica Polypropylene Cone	6 ¹ / ₂ " Silver Pearl Mica Polypropylene Cone	6 ¹ / ₂ " Dimpled Injection-Molded Polypropylene Cone	6 ¹ / ₂ " Dimpled Injection-Molded Polypropylene Cone
Midrange	1 ³ / ₁₆ " PEI Film Balanced Dome			
Tweeter	3/ ₈ " PEI Film Dome	1 ³ / ₁₆ " PEI Film Balanced Dome	1 ³ / ₈ " PEI Balanced Dome	PEI Whizzer Cone
Image Enhancer™ Technology	•	•	•	•
Woofer Surround	Urethane	Urethane	Cloth	Cloth
New Center Post Feed Design	•	•	•	•
Gold-Plated Speaker Connectors	•	•	•	•
Mounting Tabs for Use in 6 ³ / ₄ " Holes in GM Vehicles	•	•	•	•
3-Spoke Metal Net Grille	•	•	•	•
Magnet Weight	10.1 oz	8.1 oz	6.3 oz	6.3 oz
Power Handling	200 Watts	160 Watts	150 Watts	150 Watts
Sensitivity	92dB	92dB	92dB	92dB
Impedance	4 ohms	4 ohms	4 ohms	4 ohms
Frequency Response	30Hz - 30kHz	35Hz - 25kHz	35Hz - 22kHz	35Hz - 20kHz
Mounting Depth	2 ¹ / ₁₆ "	1 ⁷ / ₈ "	1 ¹¹ / ₁₆ "	1 ¹¹ / ₁₆ "
Finish	Silver, with Black Basket	Silver, with Black Basket	Black Basket	Black Basket

5 ¹ / ₄ " Speaker Features	KFC-1389ie	KFC-1379ie	KFC-1369S	KFC-1359S
Woofer	5 ¹ / ₄ " Silver Pearl Mica Polypropylene Cone	5 ¹ / ₄ " Silver Pearl Mica Polypropylene Cone	5 ¹ / ₄ " Dimpled Injection-Molded Polypropylene Cone	5 ¹ / ₄ " Dimpled Injection-Molded Polypropylene Cone
Midrange	1" PEI Film Balanced Dome			
Tweeter	3/ ₈ " PEI Film Dome	1" PEI Film Balanced Dome	1 ³ / ₁₆ " PEI Balanced Dome	PEI Whizzer Cone
Image Enhancer™ Technology	•	•	•	•
Woofer Surround	Rubber	Rubber	Cloth	Cloth
New Center Post Feed Design	•	•	•	•
Gold-Plated Speaker Connectors	•	•	•	•
3-Spoke Metal Net Grille	•	•	•	•
Magnet Weight	8.1 oz	5.6 oz	6.3 oz	5.3 oz
Power Handling	150 Watts	150 Watts	120 Watts	120 Watts
Sensitivity	91dB	91dB	91dB	91dB
Impedance	4 ohms	4 ohms	4 ohms	4 ohms
Frequency Response	40Hz - 30kHz	40Hz - 25kHz	40Hz - 22kHz	40Hz - 20kHz
Mounting Depth	2 ¹ / ₁₆ "	1 ¹³ / ₁₆ "	1 ³ / ₄ "	1 ³ / ₄ "
Finish	Silver, with Black Basket	Silver, with Black Basket	Black Basket	Black Basket

4" & 3 ¹ / ₂ " Speaker Features	KFC-1079ie	KFC-1069S	KFC-1059S	KFC-835C
Woofer	4" Silver Pearl Mica Polypropylene Cone	4" Dimpled Injection-Molded Polypropylene Cone	4" Dimpled Injection-Molded Polypropylene Cone	3 ¹ / ₂ " Water-Resistant Cone
Tweeter	1" PEI Film Balanced Dome	1 ³ / ₁₆ " PEI Balanced Dome	PEI Whizzer Cone	Whizzer Cone
Image Enhancer™ Technology	•	•	•	•
Woofer Surround	Rubber	Cloth	Cloth	Cloth
New Center Post Feed Design	•	•	•	•
Gold-Plated Speaker Connectors	•	•	•	•
3-Spoke Metal Net Grille	•	•	•	•
Magnet Weight	5.6 oz	4.4 oz	3.5 oz	3.5 oz
Power Handling	100 Watts	100 Watts	100 Watts	40 Watts
Sensitivity	90dB	90dB	90dB	89dB
Impedance	4 ohms	4 ohms	4 ohms	4 ohms
Frequency Response	45Hz - 25kHz	45Hz - 22kHz	45Hz - 20kHz	96Hz - 20kHz
Mounting Depth	1 ¹¹ / ₁₆ "	1 ⁵ / ₈ "	1 ⁵ / ₈ "	1 ¹ / ₂ "
Finish	Silver, with Black Basket	Black Basket	Black Basket	Black Basket

Speakers

6" x 9" Speaker Features	KFC-6999ie	KFC-6989ie	KFC-6979ie	KFC-6969ie	KFC-6959ie	KFC-6949S
Woofer	6" x 9" Silver Pearl Mica Polypropylene Cone	6" x 9" Silver Pearl Mica Polypropylene Cone	6" x 9" Silver Pearl Mica Polypropylene Cone	6" x 9" Silver Pearl Mica Polypropylene Cone	6" x 9" Silver Pearl Mica Polypropylene Cone	6" x 9" Silver Pearl Mica Polypropylene Cone
Midrange	1 ¹⁵ / ₁₆ " PEI Film Cone	1 ¹⁵ / ₁₆ " PEI Film Cone	1 ¹⁵ / ₁₆ " PEI Film Cone	1 ¹⁵ / ₁₆ " PEI Film Cone		
Tweeter	1 ¹³ / ₁₆ " PEI Film Balanced Dome	1 ¹³ / ₁₆ " Dome	(2) 1 ¹³ / ₁₆ " Balanced Dome		1 ¹⁵ / ₁₆ " PEI Film Cone	Whizzer Cone
Super-Tweeter	13/16" Dome	13/16" Dome				
Image Enhancer Technology	•	•	•	•	•	
Sound-Radiating Wings on Center Post	•	•	•	•	•	
Woofer Surround	Rubber	Urethane	Urethane	Urethane	Urethane	Urethane
New Center Post Feed Design	•	•	•	•	•	•
Gold-Plated Speaker Connectors	•	•	•	•	•	•
Magnet Weight	17.6 oz	12 oz	10 oz	10 oz	9.7 oz	8.1 oz
Sensitivity	93dB	93dB	93dB	92dB	92dB	92dB
Power Handling	300 Watts	280 Watts	240 Watts	220 Watts	200 Watts	160 Watts
Impedance	4 ohms	4 ohms	4 ohms	4 ohms	4 ohms	4 ohms
Frequency Response	28Hz–30kHz	28Hz–30kHz	28Hz–28kHz	28Hz–28kHz	28Hz–26kHz	28Hz–25kHz
Mounting Depth	3-1/8"	3-1/16"	3-1/16"	3-1/16"	2-15/16"	2-15/16"
Finish	Silver, with Black Basket	Silver, with Black Basket	Silver, with Black Basket	Silver, with Black Basket	Silver, with Black Basket	Silver, with Black Basket

Small Oval Speaker Features	KFC-6889ie	KFC-6879ie	KFC-5708C	KFC-4675/4675C	KFC-415C
Woofer	6" x 8" Silver Pearl Mica Polypropylene Cone	6" x 8" Silver Pearl Mica Polypropylene Cone	5" x 7" Pearl Mica Polypropylene Cone	4" x 6" Injection-Molded Polypropylene Cone	4" x 10" Injection-Molded Polypropylene Cone
Midrange	1 ³ / ₁₆ " PEI Film Balanced Dome				
Tweeter	3/8" PEI Film Dome	1 ³ / ₁₆ " PEI Film Balanced Dome	1 ³ / ₁₆ " PEI Film Balanced Dome	1" Polyamide Balanced Dome	2 ³ / ₈ " Polyamide Balanced Dome
Image Enhancer Technology	•	•			
Sound-Radiating Wings on Center Post	•	•			
Woofer Surround	Rubber	Rubber	Urethane	Urethane	Urethane
New Center Post Feed Design	•	•			
Magnet Weight	10.1 oz	8.1 oz	6.5 oz	2.9 oz	8.2 oz
Sensitivity	92dB	91dB	91dB	90dB	91dB
Power Handling	240 Watts	220 Watts	140 Watts	60 Watts	160 Watts
Impedance	4 ohms	4 ohms	4 ohms	4 ohms	4 ohms
Frequency Response	30Hz–30kHz	30Hz–28kHz	35Hz–30kHz	50Hz–25kHz	40Hz–25kHz
Mounting Depth	2½"	2 ³ / ₈ "	2 ¹ / ₁₆ "	1 ⁵ / ₈ "	2 ⁷ / ₁₆ "
Finish	Silver, with Black Basket	Silver, with Black Basket	Black	Black	Black

Tweeter Features	KFC-T205ie	KFC-ST30
Type	Component Dome Tweeter	Balanced Dome Add-On Tweeter
Tweeter	¾" U.F.L.C. Soft Dome	1 ¹³ / ₁₆ " PEI Film Balanced Dome
Image Enhancer™ Technology	•	
3-Way Mounting (Surface/Flush/Angle)	•	•
2-Way Component Crossover	•	
K-Glow™ Tweeter Protection Circuit	•	
In-Line High-Pass Filter		•
Sensitivity	91dB	90dB
Power Handling	170 Watts	120 Watts
Impedance	4 ohms	4 ohms
Frequency Response	3.5kHz - 25kHz	5kHz - 25kHz

7" x 10" Speaker Features	KFC-7178
Woofer	7" x 10" Pearl Mica Polypropylene Cone
Midrange	2¾" Water-Resistant Cone
Tweeter	¾" PPS Dome (2)
Woofer Surround	Urethane
Gold-Plated Speaker Connectors	•
Magnet Weight	15.6 oz
Power Handling	320 Watts
Sensitivity	93dB
Impedance	4 ohms
Frequency Response	22Hz–33kHz
Mounting Depth	3¼"

Component Midrange Features	KFC-P705ie	KFC-P605ie	KFC-P505ie
Midrange	7" TiO Pearl Mica Polypropylene Cone	6½" TiO Pearl Mica Polypropylene Cone	5¾" TiO Pearl Mica Polypropylene Cone
Butyl Rubber Surround	•	•	•
Epsonic Dustcap	•	•	•
3-Spoke Metal Net Grille	•	•	•
Mounting Tabs for 6¾" GM Vehicle Hole Spacing		•	
Component Tweeter Features			
Tweeter	¾" U.F.L.C. Soft Dome	¾" U.F.L.C. Soft Dome	¾" U.F.L.C. Soft Dome
Image Enhancer™ Technology	•	•	•
3-Way Tweeter Mount (Surface/Flush/Angle)	•	•	•
Component System Features			
2-Way Component Passive Crossover in See-Through Enclosure	•	•	•
K-Glow™ Tweeter Protection Circuit	•	•	•
Power Handling	220 Watts	200 Watts	180 Watts
Sensitivity	92dB	91dB	91dB
Impedance	4 ohms	4 ohms	4 ohms
Frequency Response	30Hz–25kHz	35Hz–25kHz	40Hz–25kHz
Mounting Depth	3 ¹¹ / ₁₆ "	2 ¹ / ₁₆ "	2 ¹ / ₁₆ "

EQs/Crossovers

KGC-9044 1-DIN Equalizer



KGC-4042A Equalizer

Equalizer Features	KGC-9044	KGC-6042A	KGC-4042A
Adjustment Bands	11	9 or 11	5
Parametric Adjustment Bands		2: (30Hz - 800Hz, 800Hz - 16kHz)	
EQ Adjustment Range	±12dB	±12dB	±12dB (50Hz, 200Hz), ±18dB (800Hz, 3.2kHz, 12.8kHz)
High-Pass Electronic Crossover	40/60/80/100/120/150/180/220Hz, plus Pass-Through	100Hz (when Subwoofer is Selected)	100Hz (when Subwoofer is Selected)
Low-Pass Electronic Crossover	50/80/120Hz, plus Pass-Through	•	•
Preouts	Front, Rear, Non-Fading (Gold-Plated)	Front, Rear, Subwoofer	Front, Rear, Subwoofer
High-Voltage Preamp Input/Output	4V		
Factory Preset EQ Curves	6		
Programmable Preset EQ Curves	3		
Switchable 2- or 4-Channel Operation		•	
Front-Rear Fader	•	•	•
Ground Isolation Circuit	•	•	•
LCD Display	Multi-Color, with White LED Backlight		
Spectrum Analyzer Display	11-Band		
Display Contrast & Dimmer Adjustments	•		
Illuminated Function Buttons		Green/Amber (Selectable)	Green/Amber (Selectable)
Disabled System Indicator	•		
Touch-Tone Buttons	•		
1/2 DIN-Size Super-Slim Chassis		•	
Iso-Mount Capability for Japanese Vehicles	•	•	•

Crossover Features	KEC-600	KEC-202
Configuration	Up to 6-Way	2-Way or 3-Way
Subwoofer Output (Low-Pass)	30Hz - 800Hz (12dB or 18dB/oct, selectable)	30Hz - 800Hz, Non-Fading
Midbass Output (Band-Pass)	30Hz - 120Hz (Hi-Pass), 120Hz - 800Hz (Low-Pass)	
Midrange Output (Band-Pass)	30Hz - 800Hz (Hi-Pass), 800Hz - 10kHz (Low-Pass), Front & Rear	30Hz - 800Hz (Hi-Pass), 3kHz - 10kHz or Through (Low-Pass), Front & Rear
High Frequency Output (High-Pass)	800Hz - 10kHz, Front & Rear	3kHz - 10kHz, Front & Rear
Crossover Filter Slopes	12dB/oct (except Subwoofer output)	12dB/oct
Built-In Parametric Equalizer	30Hz - 300Hz Selectable, between Subwoofer and Midbass Outputs	
Input Selector	For Subwoofer and Midbass	
Phase Switches	Individual for Subwoofer, Midbass, Front & Rear High-Frequency	
Variable Level Controls	Individual for all Outputs	Stereo for all Outputs
RCA Inputs	Front, Rear, Aux (Gold-Plated)	Stereo
RCA Outputs	Front Hi & Mid, Rear Hi & Mid, Midbass, Subwoofer (Gold-Plated)	Front Hi & Mid, Rear Hi & Mid, Subwoofer (Non-Fading)
Fader Control		For Mid and High Frequencies
Stereo/Mono Low Frequency Output Switch		For Subwoofer Output
DC/DC Converter Power Supply	•	
Plexiglas Cover	•	

KGC-6042A Equalizer



KEC-202 Crossover

KEC-600 Crossover





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